



Hulls 090 + 095

Bellarine Express & Geelong Flyer

*A walk through the 35 metre
passenger ferries*



Port Phillip Ferries



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Introducing Bellarine Express & Geelong Flyer



Hulls 090 & 095 represent a refinement of Incat's proven small catamaran formula. The vessels provide a highly capable platform to transport passengers and their belongings across Melbourne's Port Phillip Bay.

Bellarine Express & Geelong Flyer can each accommodate over 400 passengers and crew, offering seating on two decks, both in and outdoors. These state of the art vessels feature public access Wi-Fi, satellite television, integrated CCTV, air-conditioning, large kiosk, active ride control with a clean and efficient drivetrain. Built to Incat's renowned high standard, the vessels comply with AMSA Survey Reg IC F2 Fast Craft to NSCV and DNV rules.

Passengers board amidships via large and inviting double doors port and starboard. Additional access is provided aft for those wishing to access the kiosk, toilet facilities, bike racks and upper promenade deck via the rear stairs. The fully accessible aft deck and foredeck allow passengers to observe the passage travelled or journey yet to come.

All passengers aboard are treated to a spacious and natural light filled main cabin. Incat has paid particular attention to ensure an inviting and stylish ambience for passengers and crew. Public spaces mix wood-finish walkways, luxurious grey carpet and classic walnut, maple and glacier wall panelling. Use of large tinted glass on both decks, arranged in Incat's signature 'glass only' form, allows expansive views of the harbour whilst shielding occupants from glare.

Interior seating features a tasteful colour palate of deep blue, red and grey. The passenger areas offer a flexible mix of aircraft style seating and tables where travellers can relax and enjoy the scenery. The enlarged televisions, Bose speakers, personal charging stations and aluminium bar tables on the upper promenade deck further complement the features on offer.

A range of facilities cater for disabled passengers with eight dedicated wheelchair securing points in the main cabin, a hearing augmentation system, braille signage throughout and a spacious and fully equipped toilet built to ICAP standards.

The vessel's kiosk features stainless-steel food grade benches, cabinets, dual sinks, Hydroboil hot water cylinder, coffee machine, three door display fridge and an under counter ice-cream freezer for those sunny days. Liberal use of grey quartz benchtops, wood-style panelling, glass fronted fridges and neutral white lighting gives a bright, inviting and airy atmosphere for crew and customers.

Toilets feature clean glacier panelling, hardwearing grey flooring, hygienic air-blade dryers, porcelain hand basins and high quality stainless-steel fittings. The enlarged disabled toilet also offers baby changing facilities.





Wheelhouse

The wheelhouse features the latest Furuno FMD 3200 navigation, CZONE control equipment and operational systems with fully independent wing stations to control vessel positioning during docking and departure procedures. Remote release safety systems and CCTV contribute to a high level of operational safety at all times. The crew have an uninterrupted view across the bow from raised black leather helm seating with integrated cup holders. All control instrumentation is fully visible and a dark grey and black fitout to the main console minimises distraction and light reflection. A stand-up desk, full height cupboard, safe, VIP lounge and purser's desk provide a highly usable space for crew.

Security features

An integrated alarm system with motion sensors, a large array of cameras and remote locking on all exterior doors ensure the vessel is secure when unattended. Swipe-card style access is fitted to prevent unauthorised access into the main cabin. The security monitoring system permits monitoring and control of the vessel security directly from the wheelhouse with remote access control from onshore security built-in.



Emergency systems

In the event of an emergency, passengers can disembark into one of the seven life rafts deployed from cradles on the vessel roof. A rescue dinghy is provided at the transom should crew need to access someone fallen overboard whilst at sea. In addition, detachable man overboard ladders can be fitted to both port or starboard sides of the main deck to allow a crew or passengers to climb aboard from water level.

The engine rooms feature an aerosol fire-suppression system operated from the wheelhouse. Heat, smoke and fire detectors are fitted in machinery spaces. Passenger areas have break-glass call points, fire extinguishers and emergency lighting in case of emergency. Dedicated fire-fighting stations are located near the aft doors on both the port and starboard sides to control engine room extinguishers and shut-offs.

Passenger comfort

Multiple ceiling mounted air-conditioning units provide efficient and effective climate control of all passenger and crew areas. Temperatures can be adjusted via access points in the main cabin and wheelhouse. All toilets and the kiosk are fitted with exhaust fans to ensure a constant circulation of air.

Propulsion and ride control

Propulsion power is provided by two MAN D2862 LE463 marine diesel engines rated at a maximum output of 1029 kW at 2,100 RPM. Thrust comes via two five blade fixed pitch propellers connected to each engine via Twin Disc MGX6620 gearboxes.

The drive train allows the vessel to achieve over 28 knots at 100% MCR with 35 tonnes of deadweight. A fully integrated Humphree ride control system provides improved comfort and stability for the often-rough conditions of Port Phillip Bay. The active interceptor blades, combined with the centre bow design, ensure vessel motions are kept to a minimum whenever possible.



